

# Cal OES Daily Situation Report

## February 28, 2017



Construction continues on the erosion areas just below the Oroville Dam Emergency spillway, affected by the outflow waters that moved over the spillway. 02.26.17

Photo Credit: Kelly M. Grow / Department of Water Resources (DWR)



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Alex Cabassa
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Ken Hood
LDO	Dennis Smithson
IDO	Dana Ellis
CDO	Nancy Smith
SDO	Pastor Guevara
PIO	Kelly Huston
TDO	John Hudson
IT	Ralph Elder
EQTP	Tina Walker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



## SITUATION SUMMARY

### Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Level 1	Level 1	Level 1

#### Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

#### Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

#### Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

# SITUATION SUMMARY

## **Oroville Dam Auxiliary Spillway Incident**

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/28/17 at 0900 hours:

- As of 02/27/17 at 1300 hours, the Oroville Dam outflow was stopped from the gated spillway to aid with debris removal in the channel.
- Inflows are at 20,000 cfs.
- The current lake elevation is 840.46 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

## **Deployments**

- 1 Cal OES Inland Region ESC

## **Activations**

- The Cal OES State Operations Center (SOC) is activated at Level 2 from 0700 to 1700 hours.
- Beginning at 1700 hours, the SOC will return to Level 1 activation.
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC.
- The DWR Flood Operations Center (FOC)

## **Mission Tasking**

- 2017-SOC-30620: State Agency Representatives – On Scene.
- 2017-SOC-31385: Laundry trailers Laundry Service - Silver Dollar Fairgrounds – On Scene.
- 2017-SOC-31085: Provide staging area resources for personnel coordinating incoming commodities – On Scene.
- 2017-SOC-32932: 2 AFN Showerheads to Cal Expo Fairgrounds Shelter – On Scene.
- 2017-LAW-33194: 24/7 Security at Chico Staging Area – On Scene.
- 2017-SOC-30253: Video satellite trailer (Butte County) – On Scene.
- 2017-SOC-30717: Staging Area Support – On Scene.

# **SITUATION SUMMARY**

## **Oroville Dam - Cal OES INLAND (continued)**

### **Declaration**

#### **Presidential Emergency Declaration, FEMA-3381-EM**

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

### **Proclamations**

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.
- **Butte County**
  - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at this time.
- **Glenn County**
  - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Nevada County**
  - On 02/22/17, the CSWC received a ratified proclamation from Nevada County proclaiming a state of emergency due to the 2017 February Oroville Auxiliary Spillway Failure incident. The county has requested a Gubernatorial Proclamation, Presidential Declaration, and any state and federal assistance to include funding assistance through the California Disaster Assistance Act (CDAA).
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.
- **Yolo County**
  - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **State Agencies**

#### **Activations**

- The Cal OES State Operations Center (SOC) is activated at [Level 2 from 0700 to 1700 hours](#).
- [Beginning at 1700 hours, the SOC will return to Level 1 activation](#).

#### **State/Federal Agency Preparatory Activities:**

#### **California Nevada River Forecast Center**

- The California-Nevada River Forecast Center will issue two hydrologic forecasts (0900 and 1500 hours), with one forecast at 0900 hours on 02/25/17.

#### **Department of Water Resources**

- The Flood Operations Center (FOC) is staffed in two 8-hour shifts (0600 to 2200 hours), and will be at duty monitor status from
- 2200 to 0600 hours.

#### **Cal OES Law Branch**

- The Cal OES Law Enforcement Operations Center (LEOC) has demobilized. The LDO will handle all SOC inquiries and status updates.

#### **Cal OES Fire and Rescue Branch**

- The Cal OES Fire Duty Officer (FDO) will continue to monitor the impacts of the weather events statewide.



# SITUATION SUMMARY

## 2017 February Winter Storms

### Cal OES Coastal Region

- Coastal Region continues to monitor activity throughout the region, including the impacts from storms that brought significant wind, and heavy rains.

### **Deployments**

- 1 Cal OES Coastal Region Administrator and 1 Cal OES Coastal Deputy Region Administrator to Lake County

### **EOC Activations**

- City of San Jose to Level 3

### **Flooding**

#### Lake County

Per the Cal OES Law Duty Officer on 02/26/17:

- The Lakeport Police Department issued mandatory evacuations for portions of the City of Lakeport due to residential flooding from the rising levels of Clear Lake. The mandatory evacuation order remains in effect for the following areas that is currently impacting 100 residents:
  - Lucky Four Trailer Resort, 1060 N. Main St.
  - Willow Point Resort, #1 First St.
  - Esplanade St., from Main St. to K St.
  - Aqua Village Mobile Home Park, 1350 S. Main St.

Per the Cal OES Inland Duty Officer on 02/27/17, Spill 17-1712: **(Final)**

- At the Sulphur Bank Mercury Mine Site, the Herman Pit has overflowed its berm and is potentially releasing harmful mining tailings into Clear Lake. The Reporting Party estimates this release at 300-400 gallons per minute and possibly has been ongoing since the precipitation started in Lake County.
  - This could be near the Sulphur Bank Rancheria / Elam Indian Colony.
- The CSWC and CDO made notifications.
- At 1057 hours on 02/27/17, Lake County Sheriffs and Fire Protection District advises this report appeared to be unfounded.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region (Continued)**

#### Contra Costa

- Morgan Territory Rd in East Contra Costa County has been shut down due to the road damage and slippage since 2/24 because of the rain, the only way around is through Livermore.
- Contra Costa Water District had a water main break in the area due to the slide. About 90 residents are without water. Bottled water is being provided.
- County Public Works is on scene working this issue. No evacuations ordered and no shelters open

#### Santa Clara County

##### City of San Jose

Per the Cal OES Law Duty Officer on 02/26/17:

- At this time some of those residents have been allowed to return home, however approximately 3000 people from 765 units/homes remain under a mandatory evacuation order.
  - The Old Oakland Road and Rock Springs areas remain under mandatory evacuation orders.

### **Local Assistance Center**

#### Santa Clara County

- A Local Assistance Center (LAC) is open at the Shirakawa Community Center, San Jose.
- Cal OES Individual Assistance (IA) are assisting. The hours of operations are:
  - Monday through Friday 0900-1800 hours.
  - Saturday and Sunday 0900-1600 hours.

### **Shelters**

#### Lake County

- Lakeport National Guard Armory: 1431 Hoyt Avenue, Lakeport
  - Midnight Count: 7
- Lakeport Community 7th Day Adventist Church: 1111 Park Way, Lakeport
  - Midnight Count: 51

#### Santa Clara County

- Seven Trees Community Center, 3590 Cas Drive, San Jose
  - Midnight Count: 142



# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Coastal Region (Continued)**

#### **Road Closures**

Monterey County

- Pfeiffer Bridge on Highway 1.

Marin County

- Highway 1 closed from 1 mile north of Muir Beach at Slide Ranch to 0.2 miles south of Stinson Beach.

Contra Costa

- Morgan Territory Road in East Contra Costa County has been shut down due to road damage and slippage.

#### **Schools**

Monterey County, Carmel School District

- Three schools in the northern part of Big Sur are impacted by the road closures.
- There are 65 students and no teachers in the area.
- Carmel Unified School District is currently looking for locations to hold classes.

#### **Mission Tasking**

- [2017-LAW-33885: City of Lakeport CNG Shelter – On Scene.](#)
- [2017-SOC-34157: 1 High Water Vehicle \(Lake County\) – On Scene.](#)
- 2017-LAW-33746, Daytime shelter operations at the Gilroy Armory, Santa Clara County.

# **SITUATION SUMMARY**

## **Cal OES Coastal Region (Continued)**

### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

### **River Forecast - The following rivers are forecast to meet or exceed Flood stage:**

#### **Lake County:**

- Clear Lake at Lakeport is forecast to be above flood stage at 9.9 feet the morning of 03/01/17.
  - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Solano County: Sacramento River at Rio Vista

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region**

- Many Operational Areas are dealing with high water levels and other impacts from the February storms.

### **Flooding**

Tuolumne County, Don Pedro Reservoir

On 2/24/2017, The Army Corps of Engineers denied Turlock Irrigation District's (TID) request for a deviation to continue to spill until the reservoir reaches 815' elevation.

- Based on that, and following controlled releases from Hetch Hetchy, TID will begin following the Spill control manual and will close the spillway gates accordingly.
- Lake Don Pedro is currently at 829' and its physical capacity is 830'.

### **Levee Breach**

San Joaquin County

On 02/20/17 at 1945 hours, the California State Warning Center (CSWC) received notification from the National Weather Service advising a levee break occurred on the right bank of the San Joaquin River, San Joaquin County.

- Per the Cal OES Inland Duty Officer (IDO) on 02/26/17:
  - Due to levee break on RD 2075, there are active flood fighting operations in the area and all residents of rural south Manteca should remain vigilant and alert. Board Chair promulgated road closure to restrict levee access for operations.
  - Promulgated Waterway closure of San Joaquin River, Old River, Paradise Cut, and most of Delta south of Deep Water Channel closed to boating traffic for safety of flood-fight activities, wake reduction, safety from levee breach, and search & rescue.
  - Construction began on 02/25/17 and is currently estimated to be 50% complete as of 02/27/17.
- Reclamation District (RD) 2058: The erosion site was evaluated and it was determined to be an imminent threat.
  - A contractor was mobilized to the site on 02/26/17 and will start repairs on 02/27/17.
- RD 2064: Approximately 25 boils carrying material covering approximately 1,200 feet were reported.
  - ICT 4 is recommending constructing a 1,400 foot seepage berm. A PL 84-99 request was submitted to the United States Army Corp of Engineers (USACE).

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region (Continued)**

#### **Shelters**

##### Stanislaus County

- Stanislaus County Fairgrounds: 900 North Broadway Avenue, Turlock
  - Midnight Count: 19

#### **EOC Activations**

- El Dorado County EOC [returned to Level 1](#)
- San Joaquin county Level 1 (Several positions activated for 24 hours)

#### **Deployments**

- DWR Flood Operations Center Incident Command Team 4 (ICT 4), San Joaquin County

#### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

#### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

#### **Mission Tasking**

- [2017-SOC-30253: Video Satellite Trailer \(Butte County\) – On Scene.](#)
- [2017-SOC-33872: CALFIRE / CDCR Hand Crew Sand Bagging \(Sutter County\) – On Scene.](#)
- 2017-SOC-31515: Laundry service at Sutter High School – On Scene.
- 2017-SOC-31028: Contract for Trucking to support State staging – On Scene.
- 2017-SOC-33973: Debris removal crews to protect Maxwell – Coordinating.
- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-LAW-33256: CANG, aerial Incident Awareness and Assessment – On Scene.
- 2017-SOC-33949: Tranquility Contingency Planning (Fresno County) – On Scene.



# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region (Continued)**

**River Forecast – The following rivers are forecast to meet or exceed Danger Stage:**

- **San Joaquin County**

- San Joaquin River at Vernalis is currently above danger stage forecast and will crest at [30.1](#) feet the [afternoon of 02/28/17](#).
  - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

**River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

**Tehama County:**

- Sacramento River at Tehama Bridge is forecast to be above flood stage at [215.2](#) feet the [afternoon](#) of the of [02/28/17](#).
  - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.

**Glenn County:**

- Sacramento River at Ord Ferry is forecast to be above flood stage at [114.0](#) feet the afternoon of [02/28/17](#).
  - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

**Yolo County:**

- Yolo Byass at Lisbon is forecast to be above flood stage at [20.5](#) feet the afternoon of [02/28/17](#).
  - Potential Impacts: Mound Farms and Senator Outing Duck Club are flooded.

**Stanislaus County:**

- Tuolumne River at Modesto is forecast to be above flood stage at [56.5](#) feet the afternoon of [02/28/17](#).
  - Potential Impacts: This is channel capacity through downtown Modesto.

**Merced County:**

- Merced River at Stevinson is forecast to be above flood stage at [71.3](#) feet the afternoon of [02/28/17](#).
  - Potential Impacts: Flood stage.

# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Inland Region (Continued)**

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Tehama County: Sacramento River at Bend Bridge; Sacramento River at Red Bluff; Sacramento River at Vina Woodson Bridge
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Sutter County: Sacramento River at Tisdale Weir; Feather River at Nicolaus
- Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Sacramento County: Mokelumne River at Benson's Ferry
- San Joaquin County: San Joaquin River at Mossdale
- Stanislaus County: San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**



# **SITUATION SUMMARY**

## **2017 February Winter Storms**

### **Cal OES Southern Region**

- Southern Region continues to monitor for potential impacts from the recent storms.

### **EOC Activations**

- None Reported

### **Deployments**

- None at this time.

### **2017 February Winter Storm Proclamations**

- See Cal OES 2017 February Winter Storms Proclamations Slide.

### **2017 January Winter Storm Proclamations**

- See Cal OES 2017 January Winter Storms Proclamations Slide.

### **Missions**

- 2017-Southern-29938: Caltrans assisting with removal of large boulder from Whitney Portal Road, Inyo County. (On Scene)

### **River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

- **San Diego County:** [San Diego River at Fashion Valley](#) is forecast to be above flood stage at **13.8** feet the afternoon of **02/28/17**.

### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- San Diego County: Santa Margarita River at Ysidora

**Please see link for River Forecast Guidance -** [\*\*http://www.cnrfc.noaa.gov/\*\*](http://www.cnrfc.noaa.gov/)

# **Cal OES 2017 February Winter Storms Proclamations**

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:**

## **Proclamations for Coastal Region:**

Counties: Del Norte County, Humboldt County, Lake County, Marin County, Monterey County, Napa County, San Mateo County, Santa Cruz County, Sonoma County,

Towns/Cities: City of San Jose

## **Proclamations for Inland Region:**

Counties: Alpine County, Amador County, Colusa County, El Dorado County, Fresno County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Nevada County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tehama County, Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee, City of Loyalton, City of Live Oak, City of Jackson, City of Portola

## **Proclamations for Southern Region:**

Counties: Santa Barbara County, Santa Clara County

Towns/Cities: City of Duarte

# **Cal OES 2017 Statewide Winter Storms Proclamations**

## **Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms**

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
  - Full request can be found [here](#)
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
  - Full text of the Executive Order can be found [here](#)

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.**

### **Proclamations for Coastal Region:**

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

### **Proclamations for Inland Region:**

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

### **Proclamations for Southern Region:**

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

# Key Hazards

## Tuesday-Friday

- Dry weather. A few streams, creeks, and some main stem rivers will continue running high. No new weather or water hazards expected at this time.

## Saturday-Monday

- Another round of valley rain and mountain snow will cause travel impacts over passes. Additional localized flooding possible on top of what is already occurring.



# California OES Impact Threat Matrix

Feb 27, 2017 – Mar 5, 2017

DAY/THREAT	TUE	WED	THU	FRI	SAT	SUN	MON
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



# 6 Day Precipitation Forecast

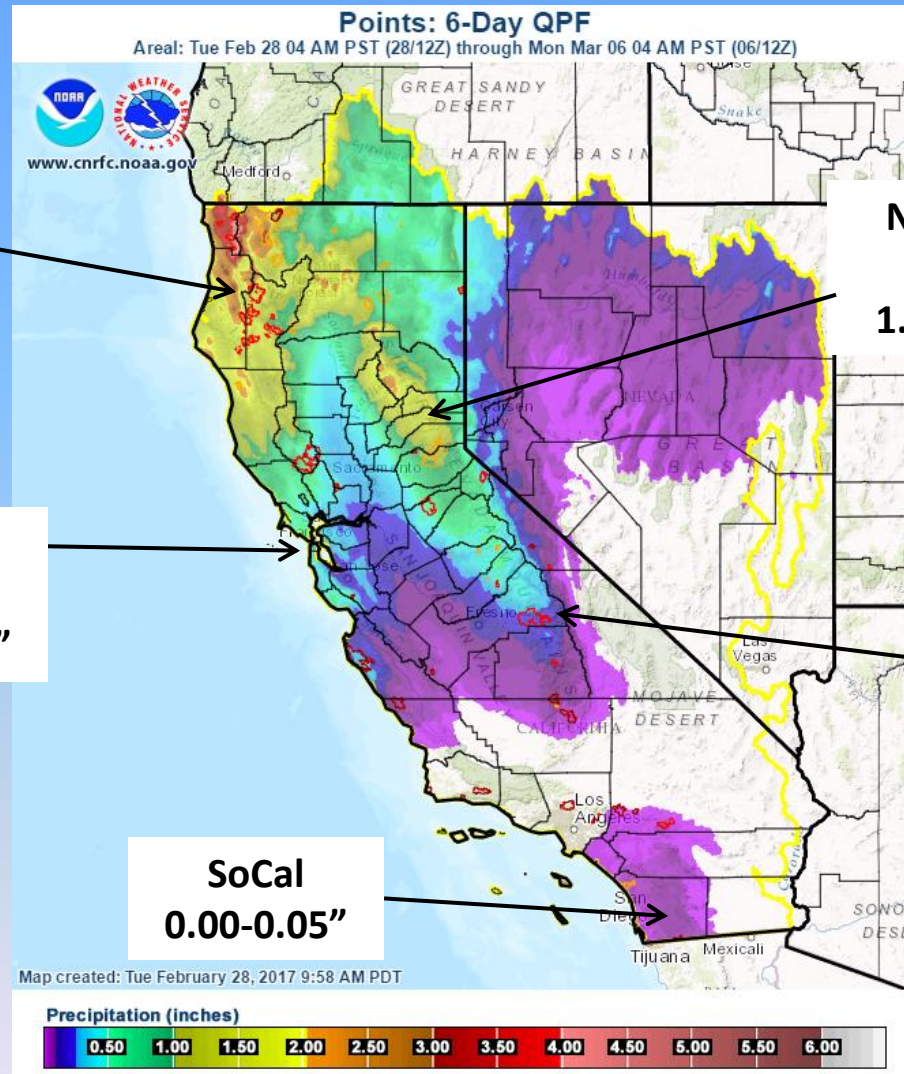
**North Coast**  
**1.50-4.00"**

**Northern  
Sierra**  
**1.00-2.50"**

**Bay Area**  
**Les than**  
**0.25-0.50"**

**Southern  
Sierra**  
**0.05-0.50"**

**SoCal**  
**0.00-0.05"**



**Valid Tuesday, February 28, 2017 – Monday, March 6, 2017.**





## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report.

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no Lifeline Closures at this time.

## Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported

### Remote/Community Isolations:

- None reported

# WEATHER OF CONCERN

## Weather of Concern

- Flooding will continue along the San Diego River in Mission Valley today with river levels peaking at around 0300 hours at one of the highest crests on record. Current forecasts suggest flooding of several area roadways and local businesses are possible.
- **Active Weather Warnings, Watches and Advisories by County:**  
[http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

# **WEATHER SYNOPSIS BY REGION**

## **NORTHERN CALIFORNIA**

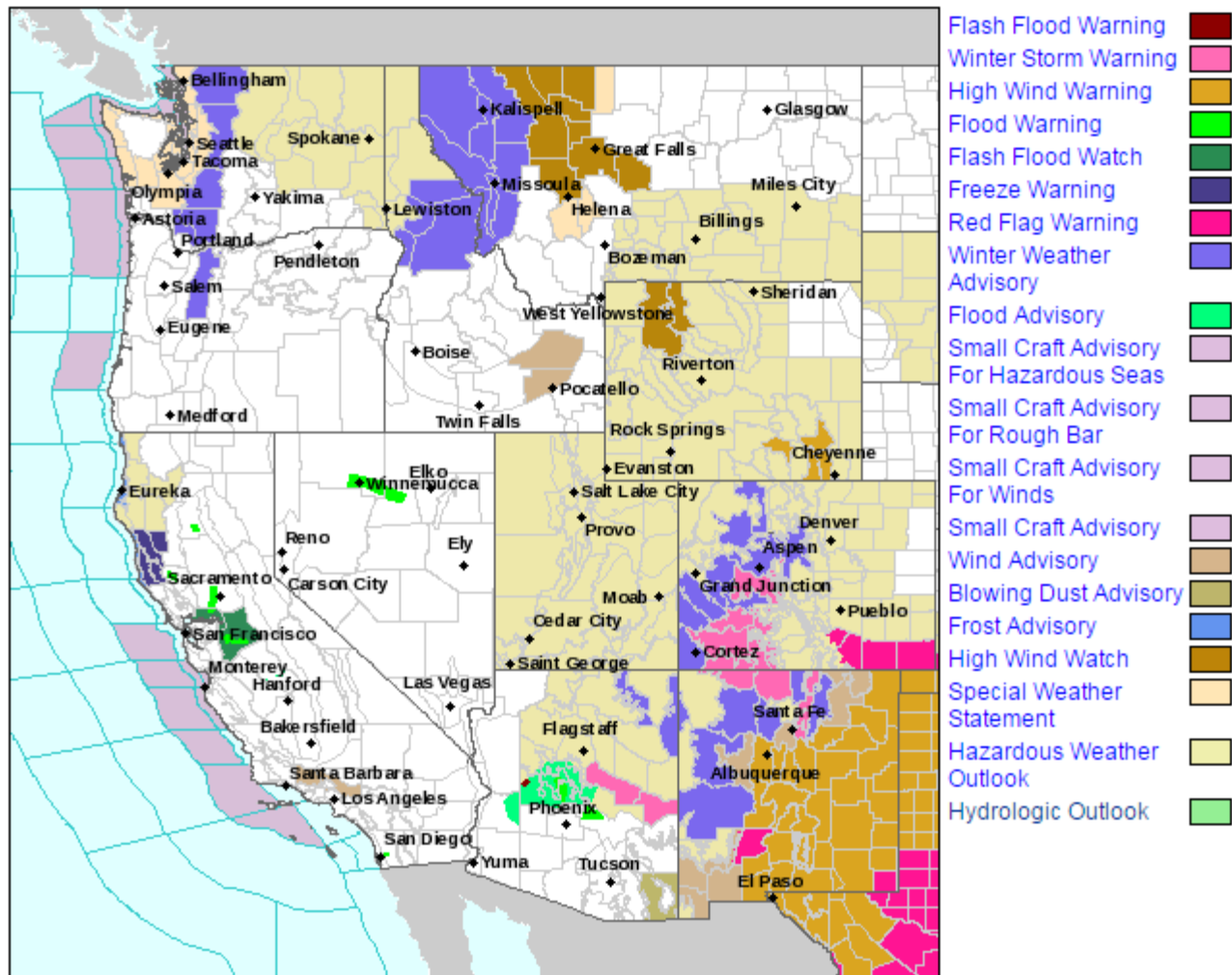
A cold northerly flow will be over Northern California again today with an associated trough on its way eastward. Cloudiness will linger over the northern and eastern mountain areas in particular, and there will likely be more showers today, although fewer than Monday. Snow levels will remain fairly low, but any accumulations will be minimal. A somewhat wide, relatively flat high pressure ridge will move over the region Wednesday into Friday with dry weather for Northern California. Afternoon highs will be quite seasonable with the warmest areas in the lower and mid 60s. A shift in weather pattern is expected at the end of the week, although the details of events into the weekend remain somewhat uncertain. For now, it appears probable that another cold low pressure trough will arrive Friday night with some precipitation for the NW areas. Moderately strong, gusty southerly winds are likely to develop Saturday night and last into Sunday. Rain and mountain snow are expected to develop and spread across more of Northern California Saturday and last at least through next Monday. Snow levels could drop to as low as about 1200 ft in the NW and 2000 ft in the south for a while Sunday and be probably be a bit higher Monday.

## **SOUTHERN CALIFORNIA**

The back side of a Pacific trough will continue to bring below normal temperatures today, with mid 30s to mid 40s across the mountains and mid 50s to mid 60s in the valleys. A ridge of high pressure will bring significant warming and drying Wednesday through Friday. Temperatures will warm around 10 degrees Wednesday and another 5 degrees Thursday before peaking on Friday with a couple more degrees of warming. Light offshore flow will occur Wednesday through Friday. Temperatures will cool and humidity will increase this weekend as a Pacific trough moves inland across Northern California. This trough may bring scattered showers with light rainfall totals to Central California Sunday. Temperatures will warm early next week as another ridge of high pressure builds into the region from Mexico.



# WEATHER MAP



Last map update: Feb, 28th 2017 at 11:11:05 am MST



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES



# Cal OES LAW ENFORCEMENT MISSIONS

## Closed Cal OES Law Missions

- **2017-LAW-34275, 02/27/17, 1616 hours,** International Emergency Rescue Coordination Center (IERCC) advised of a PLB Delorme In Reach activation. Registered Owner is in Trinity County doing snow surveys for the CA National Forrest. GPS Coordinates reveal the RO may be moving in a vehicle, latest coordinates plot on Swift Creek Rd. in Trinity County. LDO notified Trinity County Sheriff. **UPDATE: 1650 hours,** LDO received a cancellation by IERCC as they received a “cancel” text from RO. LDO also was notified by Trinity County Sheriff that they had contacted the RO who stated the activation was accidental. **Mission Closed**
- **2017-LAW-34226, 02/26/17, 2332 hours,** Monterey County Fire/Sheriff requested assistance with a missing hiker in the area of Torro Park . Monterey requested immediate aerial support with night vision infrared to assist in locating the missing hiker and a Firefighter who had also became lost during the search. No local resources were available. LDO requested assistance from CA National Guard who stated they would be unable to support this mission until first light Monday. LDO contacted AFRCC who accepted the mission. During the coordination between AFRCC and LDO, LDO was notified that the hiker and the Firefighter were able to find their way out of the park and aerial support was no longer needed **Mission Closed**

# Cal OES MISSIONS

## Cal OES Missions

- **2016-IREOC-21748:** Tasking Caltrans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

# **Cal OES 2017 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).





**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*